

Docket No.: MAS-FIN-411

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : MANFRED FRIES

Filed : CONCURRENTLY HEREWITH

Title : METHOD FOR PRODUCING AN OPTOELECTRONIC  
COMPONENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,500,540 (Jewell et al.), dated March 19, 1996;

U.S. Patent No. 4,313,355 (Becker et al.), dated February 2, 1982;

U.S. Patent No. 4,202,226 (Becker et al.), dated May 13, 1980;

U.S. Patent No. 5,907,162 (Maruyama), dated May 25, 1999;

U.S. Patent No. 6,309,566 B1 (Müller et al.), dated October 30, 2001, and  
corresponding German Published Non-Prosecuted Patent Application DE 199 09  
242 A1 (Müller et al.), dated August 31, 2000;

German Published Non-Prosecuted Patent Application DE 34 12 766 A1 (Rode),  
dated October 17, 1985, and English abstract thereof;

Patent and Abstract of Japan 63065683 A (Osamu), dated March 24, 1988;

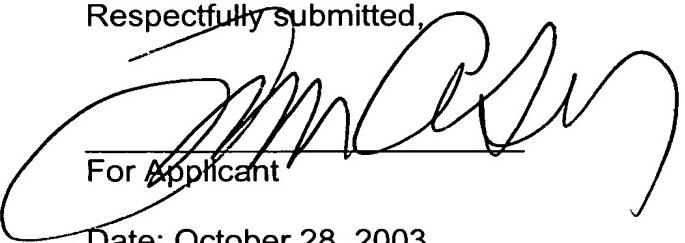
Patent and Abstract of Japan 08306959 A (Masaru), dated November 22, 1996;

Patent and Abstract of Japan 04002179 A (Sadao et al.), dated January 7, 1992;

Japanese Utility Model 59-91764, dated June 21, 1984.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

  
For Applicant

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REG. NO. 29,308

Date: October 28, 2003

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| FORM PTO-1449 (SUBSTITUTE)                                                                                                                                                                                                              |   |               |          | Attorney Docket No.: MAS-FIN-411<br>Appl. No.: _____                                                  |       |           |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------|----------|-------------------------------------------------------------------------------------------------------|-------|-----------|---------------------|
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(37 CFR 1.98(b))                                                                                          |   |               |          | <b>Applicant:</b> MANFRED FRIES<br><br><b>Filing Date:</b> October 28, 2003<br><b>Group Art Unit:</b> |       |           |                     |
|                                                                                                                                                                                                                                         |   |               |          |                                                                                                       |       |           |                     |
| EXAMINER INITIALS                                                                                                                                                                                                                       |   | PATENT NO.    | DATE     | PATENTEE                                                                                              | CLASS | SUB CLASS | FILING DATE         |
|                                                                                                                                                                                                                                         | A | 5,500,540     | 3/19/96  | Jewell et al.                                                                                         |       |           |                     |
|                                                                                                                                                                                                                                         | B | 4,313,355     | 2/2/82   | Becker et al.                                                                                         |       |           |                     |
|                                                                                                                                                                                                                                         | C | 4,202,226     | 5/13/80  | Becker et al.                                                                                         |       |           |                     |
|                                                                                                                                                                                                                                         | D | 5,907,162     | 5/25/99  | Maruyama                                                                                              |       |           |                     |
|                                                                                                                                                                                                                                         | E | 6,309,566 B1  | 10/30/01 | Müller et al.                                                                                         |       |           |                     |
|                                                                                                                                                                                                                                         | F |               |          |                                                                                                       |       |           |                     |
|                                                                                                                                                                                                                                         | G |               |          |                                                                                                       |       |           |                     |
|                                                                                                                                                                                                                                         | H |               |          |                                                                                                       |       |           |                     |
|                                                                                                                                                                                                                                         | I |               |          |                                                                                                       |       |           |                     |
| <b>FOREIGN PATENT DOCUMENT</b>                                                                                                                                                                                                          |   |               |          |                                                                                                       |       |           |                     |
|                                                                                                                                                                                                                                         |   | DOCUMENT NO.  | DATE     | COUNTRY                                                                                               | CLASS | SUB CLASS | TRANSL.<br>YES   NO |
|                                                                                                                                                                                                                                         | J | 199 09 242 A1 | 8/31/00  | Germany                                                                                               |       |           |                     |
|                                                                                                                                                                                                                                         | K | 34 12 766 A1  | 10/17/85 | Germany                                                                                               |       |           |                     |
|                                                                                                                                                                                                                                         | L | 63065683 A    | 3/24/88  | Japan                                                                                                 |       |           |                     |
|                                                                                                                                                                                                                                         | M | 08306959 A    | 11/22/96 | Japan                                                                                                 |       |           |                     |
|                                                                                                                                                                                                                                         | N | 04002179 A    | 1/7/92   | Japan                                                                                                 |       |           |                     |
| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                           |   |               |          |                                                                                                       |       |           |                     |
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| EXAMINER                                                                                                                                                                                                                                |   |               |          | DATE CONSIDERED                                                                                       |       |           |                     |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |               |          |                                                                                                       |       |           |                     |

| FORM PTO-1449 (SUBSTITUTE)                                                                                                                                                                                                              |   | Attorney Docket No.: MAS-FIN-411<br>Appl. No.: _____                             |         |                 |       |           |                  |
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| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE                                                                                                                                                                              |   |                                                                                  |         |                 |       |           |                  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(37 CFR 1.98(b))                                                                                                                                                                    |   | Applicant: MANFRED FRIES<br><br>Filing Date: October 28, 2003<br>Group Art Unit: |         |                 |       |           |                  |
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| EXAMINER INITIALS                                                                                                                                                                                                                       |   | PATENT NO.                                                                       | DATE    | PATENTEE        | CLASS | SUB CLASS | FILING DATE      |
|                                                                                                                                                                                                                                         | A |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | B |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | C |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | D |                                                                                  |         |                 |       |           |                  |
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|                                                                                                                                                                                                                                         | H |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | I |                                                                                  |         |                 |       |           |                  |
| FOREIGN PATENT DOCUMENT                                                                                                                                                                                                                 |   |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         |   | DOCUMENT NO.                                                                     | DATE    | COUNTRY         | CLASS | SUB CLASS | TRANSL. YES   NO |
|                                                                                                                                                                                                                                         | J | 59-91764                                                                         | 6/21/84 | Japan           |       |           |                  |
|                                                                                                                                                                                                                                         | K |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | L |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | M |                                                                                  |         |                 |       |           |                  |
|                                                                                                                                                                                                                                         | N |                                                                                  |         |                 |       |           |                  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)                                                                                                                                                                  |   |                                                                                  |         |                 |       |           |                  |
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| EXAMINER                                                                                                                                                                                                                                |   |                                                                                  |         | DATE CONSIDERED |       |           |                  |
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